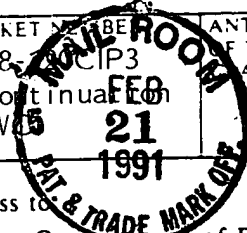


115087 78/ 660160 A

DOCKET NUMBER 148- <u>10100</u> Continuation FWC	ANTICIPATED CLASSIFICATION CLASS SUBCLASS	PRIOR APPLICATION: SN 106,232; filed: 10/07/87 EXAMINER Chambers	ART UNIT 187
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Address to  
Commissioner of Patents and Trademarks  
Box FWC  
Washington, D.C. 20231

22/D  
Washington  
3/22/91

This is a Request for filing a ☐ continuation-in-part ☒ continuation ☐ divisional application under 37 CFR 1.62 of prior application Serial No. 106,232, filed on 10/07/1987 entitled Automated DNA sequencing technique by the following named inventor(s).

Lloyd M. Smith; Leroy E. Hood; Michael W. Hunkapiller; Tim J. Hunkapiller

FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
<u>Lloyd M. Smith</u>	<u>Smith</u>	<u>Lloyd</u>	<u>M.</u>
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
<u>Pasadena, CA 91101</u>	<u>Pasadena</u>	<u>CA</u> California	USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
<u>287 Oak Knoll #7</u>	<u>287 Oak Knoll #7</u>	<u>Pasadena, CA 91101</u>	USA
FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
<u>Leroy E. Hood</u>	<u>Hood</u>	<u>Leroy</u>	<u>E.</u>
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
<u>Pasadena</u>	<u>Pasadena</u>	<u>CA</u> California	USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
<u>1453 E. California</u>	<u>1453 E. California</u>	<u>Pasadena</u>	CA 91009
FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
<u>Michael W. Hunkapiller</u>	<u>Hunkapiller</u>	<u>Michael</u>	<u>W.</u>
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
<u>San Carlos</u>	<u>San Carlos</u>	<u>CA</u> California	USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
<u>1333 Pebble Drive</u>	<u>1333 Pebble Drive</u>	<u>San Carlos</u>	CA 94070

The above identified prior application in which no payment in the issue fee, abandonment of, or termination of proceedings has occurred, is hereby expressly abandoned as of the filing date of this new application. Please use all the contents of the prior application file wrapper, including the drawings, as the basic papers for the new application. (note: 37 CFR 1.60 may be used for applications where the prior application is not to be abandoned.)

1. ☒ Enter the amendment previously filed on 11/19/1990 under 37 CFR 1.116 but unentered, in the prior application.

2. ☒ A preliminary amendment is enclosed.

The filing fee is calculated on the basis of the claims existing in the prior application as amended at 1 and 2 above.

Claims	(1) For	(2) Number filed	(3) Number extra	(4) Rate	(5) Calculations
Total Claims		22 - 20 =	2	X 20.00	\$ 40.00
Independent Claims		11 - 3 =	8	X 60.00	\$480.00
Multiple Dependent Claim(s) (if applicable)					
Basic Fee					+ \$630.00
Total of above Calculations =					\$1150.00
Reduction by 1/2 for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28) if applicable, affidavit must be filed also.					-
Total National Fee					\$ 1150.00

DOCKET NUMBER 148-120CIP3 Continuation FWC	ANTICIPATED CLASSIFICATION OF THIS APPLICATION: CLASS SUBCLASS	PRIOR APPLICATION: SN 106,232; filed: 10/07/87 EXAMINER Chambers	ART UNIT 187
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Address to:

Commissioner of Patents and Trademarks  
Box FWC  
Washington, D.C. 20231

This is a Request for filing a ☐ continuation-in-part ☒ continuation ☐ divisional application under 37 CFR 1.62 of prior application Serial No. 106,232, filed on 10/07/1987 entitled Automated DNA sequencing technique by the following named inventor(s).

Lloyd M. Smith; Leroy E. Hood; Michael W. Hunkapiller; Tim J. Hunkapiller

FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	Hunkapiller	Tim	
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	Pasadena	California CA	USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	294 So, Wilson, #5	Pasadena	CA 91106
FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY

The above identified prior application in which no payment in the issue fee, abandonment of, or termination of proceedings has occurred, is hereby expressly abandoned as of the filing date of this new application. Please use all the contents of the prior application file wrapper, including the drawings, as the basic papers for the new application. (note: 37 CFR 1.60 may be used for applications where the prior application is not to be abandoned.)

- ☒ Enter the amendment previously filed on 11/19/1990 under 37 CFR 1.116 but unentered, in the prior application.
- ☒ A preliminary amendment is enclosed.

The filing fee is calculated on the basis of the claims existing in the prior application as amended at 1 and 2 above.

Claims	(1) For	(2) Number filed	(3) Number extra	(4) Rate	(5) Calculations
Total Claims		- 20 =		X 20.00	\$
Independent Claims		- 3 =		X 60.00	
Multiple Dependent Claim(s) (if applicable)					
				Basic fee	+ \$630.00
				Total of above Calculations =	
Reduction by 1/2 for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28) if applicable, affidavit must be filed also.					-
				Total National Fee	\$

3. ☒ The Commissioner is hereby authorized to charge fees under 37 CFR 1.16 and 1.17 which may be required, or credit any overpayment to Deposit Account No. 13-4892.  
A duplicate of this transmittal is attached.

4. ☒ A check in the amount of \$ 1150.00 is enclosed.

5. ☐ A new oath or declaration is included since this application is a continuation-in-part which discloses and claims additional matter.

6. ☒ Amend the specification by inserting before the first line the sentence:

*ADP*  
This application is a ☐ continuation-in-part, ☒ continuation, ☐ division, of application Serial No. 07/106,232, filed 10/07/1987.

7. ☐ A verified statement claiming small entity status is enclosed. (necessary even if a statement was filed in the prior application.)

8. ☒ Priority of application Serial No. 722,742 filed on 04/11/85 in USA is claimed under 35 U.S.C. 119.

9. ☒ The prior application is assigned of record to California Institute of Technology  
of Pasadena, California, USA

10. ☒ The power of attorney in the prior application is to: Joseph E. Mueth  
Reg. No. 20,532  
*301*

11. ☐ Also enclosed

Address all future communications to: (May only be completed by applicant, or attorney or agent of record)

*601*  
*602*  
*701* Joseph E. Mueth, Reg. No. 20,532  
333 So. Grand Ave., 37th floor  
Los Angeles, CA 90071-1599

It is understood that secrecy under 35 U.S.C. 122 is hereby waived to the extent that if information or access is available to any one of the applications in the file wrapper of a 37 CFR 1.62 application, be it either this application or a prior application in the same file wrapper, the Patent and Trademark Office may provide similar information or access to all the other applications in the same file wrapper.

February 21, 1991

Date

*X*  
*Joseph E. Mueth*  
Joseph E. Mueth  
Reg. No. 20,532


Signature

- ☐ inventor(s)  
☐ assignee of complete interest  
☒ attorney or agent of record  
☐ filed under §1.34(a)

I hereby certify that this correspondence is being deposited  
with the United States Postal Service as Express Mail (Label  
No. B64512755) in an envelope addressed to: Commissioner of  
Patents and Trademarks, Washington, D.C. 20231, on 02/21/1991.

Dated: 02/21/1991

By



Michael Mihaylov  
333 So. Grand Ave., 37th floor  
Los Angeles, CA 90071-1599

CORRESPONDENCE ATTACHED:

- (1) FWC Transmittal (2x)
- (2) Check: \$1150.00
- (3) Return Receipt card
- (4) Preliminary amendment